

## ABSTRACT

### DUAL WALL STICK-SHAPED PRODUCT DISPENSER PACK

The dispenser (1) of a product (11) includes a body (2) forming a lateral wall (20) in a moulded plastic material with, at its upper end, an upper orifice (22), and at its lower end, typically a bottom  
5 (23) including a circular lower orifice (24), a cap (3) intended to seal off said upper orifice (22), a propellant device including a base-plate (4) and a piston (5), said base-plate (4) including an axial screw (42), said piston (5) forming a support for said  
10 product with a central part (52) engaging with said axial screw (42), a toothed wheel (6) engaging in rotation with said base-plate (4) so as to provide a manual means of rotating said axial screw (42) and a means of sealing off said lower orifice (24), and is  
15 characterised in that said lateral wall (20) includes an assembly:

- a) of an inner jacket (7) including an inner tubular part (70), of area cross-section  $S_i$  and thickness  $E_c$ ,
- 20 b) and an outer body (8) including an outer tubular part of area cross-section  $S_e > S_i$  and thickness  $E_i$ , said thicknesses  $E_c$  and  $E_i$  being taken typically below 2 mm, so as to be able to manufacture said dispenser (1) by high throughput moulding and  
25 without dimensional distortion of said inner jacket (7) and of said outer body (8) of plastic material, and in such a way that said outer body is able to have a cross-section different from that of said inner jacket.